

Title (en)
CYLINDER-HEAD GASKET FOR INTERNAL COMBUSTION ENGINE

Title (de)
ZYLINDERKOPFDICHTUNG FÜR VERBRENNUNGSKRAFTMASCHINEN

Title (fr)
JOINT DE CULASSE POUR MOTEUR A COMBUSTION INTERNE

Publication
EP 1053420 A1 20001122 (FR)

Application
EP 99902591 A 19990204

Priority

- FR 9900241 W 19990204
- FR 9801573 A 19980205

Abstract (en)
[origin: FR2774430A1] The invention concerns two superposed similar metal plates (2, 3), whereof each comprises a main central part and a peripheral part separated from each other by a slot (10) designed to receive an elastomer seal bead (13), the two parts of each plate being locally connected by bridges (129, the coincident slots of the two superposed metal plates lined with the same elastomer seal bead (13) overlapping the joint two surfaces, means for laterally blocking (9) the two metal plates.

IPC 1-7
F16J 15/08

IPC 8 full level
F16J 15/08 (2006.01)

CPC (source: EP KR US)
F16J 15/08 (2013.01 - KR); **F16J 15/0825** (2013.01 - EP US); **F16J 2015/085** (2013.01 - EP US); **F16J 2015/0856** (2013.01 - EP US)

Citation (search report)
See references of WO 9940346A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
FR 2774430 A1 19990806; FR 2774430 B1 20000421; BR 9908356 A 20011002; EP 1053420 A1 20001122; JP 2002502945 A 20020129; KR 20010032455 A 20010425; US 6371489 B1 20020416; WO 9940346 A1 19990812

DOCDB simple family (application)
FR 9801573 A 19980205; BR 9908356 A 19990204; EP 99902591 A 19990204; FR 9900241 W 19990204; JP 2000530724 A 19990204; KR 20007005696 A 20000525; US 60173400 A 20000918